

IN THE CLAIMS:

Please cancel claims 56, 58, 59 and 61.

Please amend the remaining claims as follows:

45. (Amended) A method of replicating electronic messages between a messaging server and a plurality of wireless mobile devices, comprising the steps of:

B1 receiving the electronic messages at the messaging server and storing the electronic messages in a message store having a plurality of mailboxes, wherein each of the plurality of wireless mobile devices is associated with one of the plurality of mailboxes; and

without receiving requests to download the received electronic messages from the message store to the plurality of wireless mobile devices, continuously pushing the received electronic messages from the mailboxes associated with each of the wireless mobile devices to the wireless mobile devices, wherein the continuously pushing step includes the steps of:

(A) monitoring the plurality of mailboxes using a software program that interfaces with the message store and detects the received messages in the mailboxes associated with each of the wireless mobile devices;

(B) replicating the detected electronic messages stored in each of the mailboxes;

(C) transmitting the replicated electronic messages to a gateway computer system;

(D) receiving the replicated electronic messages at the gateway computer system and routing the replicated electronic messages from the gateway computer system to the wireless network; and

(E) transmitting the replicated electronic messages from the wireless network to the plurality of wireless mobile devices, and storing the replicated messages in a memory store within each wireless mobile device, thereby mirroring the electronic messages stored in the mailboxes with those stored in the wireless mobile devices.

46. (Amended) The method of claim 45, further comprising the steps of:

compressing the detected electronic messages prior to transmission to the gateway computer system; and

decompressing the compressed electronic mail messages after receipt at the wireless mobile device.

47. (Amended) The method of claim 45, further comprising the step of:

storing a plurality of user profiles for each of the wireless mobile devices for use by the software program, the user profiles including a filter list for blocking certain electronic messages from being replicated and transmitted to the wireless mobile device.

48. (Amended) The method of claim 47, further comprising the step of:

transmitting a command message from at least one of the wireless mobile devices to the software program via the wireless network, wherein the command message adds an electronic message sender to the filter list so that messages from the electronic message sender are blocked from being forwarded to the at least one wireless mobile device.

49. (Amended) The method of claim 45, wherein at least one of the electronic messages includes an attachment, further comprising the step of:

determining whether the attachment is of the type that can be received and displayed by a particular wireless mobile device, and if so, then replicating the attachment and transmitting the replicated attachment to the wireless mobile device via the wireless network, wherein the wireless mobile device then receives and stores the replicated attachment.

50. (Amended) The method of claim 47, further comprising the steps of:

storing an encryption key for each of the wireless mobile devices in the user profiles; and

using the encryption key for each of the wireless mobile devices to encrypt the replicated electronic messages prior to transmission to the gateway computer system.

51. (Amended) The method of claim 45, further comprising the steps of:

generating electronic messages at the wireless mobile devices;

encrypting the electronic messages;

transmitting the encrypted electronic messages from the wireless mobile devices to the gateway computer system and from the gateway computer system to the software program;

receiving the encrypted electronic messages at the software program and decrypting the encrypted electronic messages;

storing the electronic messages in the mailboxes associated with the wireless mobile devices; and

transmitting the electronic messages from the mailboxes to a plurality of message recipients, wherein the electronic messages are addressed as originating from an electronic addresses associated with the mailboxes.

53. (Amended) The method of claim 52, further comprising the step of:

each of the plurality of desktop computer systems controlling whether the software program is enabled to carry out the steps (A), (B), and (C).

57. (Amended) The method of claim 45, further comprising the steps of:

storing calendar data at the message store for each of the plurality of wireless mobile devices;

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using the software program to detect a change in the calendar data at the message store; and

if the software program detects a change in the calendar data at the message store, then replicating the change in the calendar data and transmitting the replicated change in the calendar data to at least one of the wireless mobile devices via the gateway computer system.

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60. (Amended) The method of claim 45, further comprising the steps of:

replicating only a first portion of a received electronic message and transmitting only the replicated first portion of the received electronic message to one of the wireless mobile devices;

receiving the replicated first portion at the wireless mobile device;

transmitting a command message from the wireless mobile device to the software program to replicate and transmit a second portion of the received electronic message to the wireless mobile device; and

in response to the command message, the software program replicating and transmitting the second portion of the received electronic mail message to the wireless mobile device.

Please add the following new claims:

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-- 62. (New) The method of claim 45, further comprising the steps of:

transmitting a plurality of triggering commands to the software program, each triggering command being associated with one of the plurality of wireless mobile devices and initiating the software program to continuously push the received electronic messages from the mailbox associated with the wireless mobile device to the wireless mobile device. --

-- 63. (New) The method of claim 62, wherein the plurality of triggering commands are generated at desktop computer systems coupled to the software program via a local

area network. --

-- 64. (New) The method of claim 62, wherein the plurality of triggering commands are generated at the plurality of wireless mobile devices. --

-- 65. (New) The method of claim 45, further comprising the step of:

transmitting confirmation signals from the wireless mobile devices to the software program to indicate that the replicated electronic messages have been received at the wireless mobile devices. --

-- 66. (New) The method of claim 45, further comprising the step of:

providing a software interface between the software program and the message store that enables the software program to detect when received messages are present in the message store. --

-- 67. (New) The method of claim 66, wherein the software interface is a messaging application programming interface (MAPI). --

-- 68. (New) The method of claim 45, further comprising the steps of:

generating electronic messages at a plurality of message generating computers, wherein the electronic messages are addressed for delivery to the plurality of mailboxes; and

transmitting the electronic messages to the messaging server. --

-- 69. (New) The method of claim 45, further comprising the steps of:

addressing each of the replicated electronic messages using an Internet address associated with the gateway computer system and a wireless network address associated with one of the plurality of wireless mobile devices. --